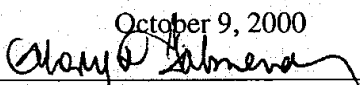


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>In re Application of<br/>Ellen H. Filvaroff<br/>Serial No.: not assigned</p>                                           | <p>Group Art Unit: not assigned<br/>Examiner: not assigned</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p>Filed: herewith<br/>For: USE OF IL-17 AND LIF<br/>ANTAGONISTS FOR THE<br/>TREATMENT OF CARTILAGENOUS<br/>DISORDERS</p> | <p><b>EL142012665US: Express Mail Number</b><br/><b>October 9, 2000: Date of Deposit</b></p> <p>I hereby certify that this Non-provisional Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box PATENT APPLICATION, Director of Patents and Trademarks, Washington, DC 20231.</p> <p>October 9, 2000<br/><br/>Glory L. Tabuena</p> |

CERTIFICATE RE: SEQUENCE LISTING  
RESPONSE UNDER 37 CFR § 1.821(f) and (g)

Box Sequence  
Director of Patents and Trademarks  
Washington, DC 20231

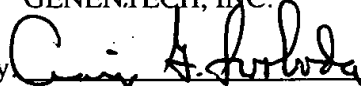
Sir:

I hereby state that the Sequence Listing submitted herewith is submitted in paper copy and a computer-readable diskette, and that the information recorded in computer readable form is identical to the written sequence listing. I further state that this submission includes no new matter.

Respectfully submitted,

GENENTECH, INC.

Date: October 9, 2000

By   
Craig G. Svoboda  
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